

Amendments to the Specification:

Please amend the paragraph starting at page 4, line 11 and ending at page 4, line 18 to read, as follows.

--The above-mentioned operation allows the toner image on the photosensitive drum to be transferred onto the printing member P with an optimum transfer bias (i.e. voltage) according to variation in resistance of the transfer roller due to variation in the environment i.e., the operating environment, (such as temperature, humidity) including the image forming apparatus and due to variation in usage of the transfer roller.--

Please amend the paragraph starting at page 5, line 13 and ending at page 5, line 23 to read, as follows.

--However, if the voltage of the transfer bias in positive polarity applied directly to the photosensitive drum 1 is a larger valve, the subsequent charging process occurs a problem (so-called drum memory) that the voltage on the surface of the photosensitive drum 1 cannot be made uniform. ~~uniformed~~. Due to drum memory, the voltage on the surface of the photosensitive drum 1 cannot be made uniform ~~uniformed~~ in the first charging process, resulting in the difference of density of the toner image the next rotational forming process and causing a notable image defect especially in the case of a half-tone image.--

Please amend the paragraph starting at page 11, line 2 and ending at page 11, line 3 to read, as follows.

--FIG. 3 is a flowchart ~~flow chart~~ showing a transfer bias control process;--

Please amend the paragraph starting at page 11, line 8 and ending at page 11, line 10 to read, as follows.

--FIG. 6 is a flowchart showing a transfer bias control process according to a second embodiment of the present invention;--

Please amend the paragraph starting at page 21, line 17 and ending at page 21, line 21 to read, as follows.

--On the other hand, as the condition that transfer efficiency when the toner image is transferred onto printing member P is constant in spite of the environment including the laser beam printer 10, it is desirable that the transfer current is constant despite differing operating environments.--

Please amend the paragraph starting at page 24, line 20 and ending at page 24, line 23 to read, as follows.

--FIG. 3 is a flowchart showing the transfer bias control process. FIG. 4 is a timing chart of the transfer bias control in a normal mode and a low mode. FIG. 5 is a timing chart of the transfer bias control in a high mode.--

Please amend the paragraph starting at page 30, line 8 and ending at page 30, line 12 to read, as follows.

--FIG. 6 is a flowchart showing the transfer bias control process. FIG. 7 is a timing chart of the transfer bias control under an H/H environment and N/N

environment. FIG. 8 is a timing chart of the transfer bias control under an L/L environment.--

Please amend the paragraph starting at page 31, line 16 and ending at page 31, line 17 to read, as follows.

--An experimental experiment example of the transfer bias control process will be explained.--

Please amend the paragraph starting at page 35, line 19 and ending at page 35, line 20 to read, as follows.

--An experimental experiment example of the transfer bias control process will be explained.--